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*Commentary

Abbreviations: AChE, acetylcholinesterase; ADH, antidiuretic hormone; AMP, adenosine monophosphate; ATP, adenosine 5'-triphosphate; ATPase, adenosine 5'-triphosphatase; BoTx, botulinum toxin; BTX, α-bungarotoxin; BZD, benzodiazepine; β-CCE, ethyl-β-carboline-3-carboxylate; CCK, cholecystokinin; ChAT, choline acetyltransferase; CNS, central nervous system; CO, colour coded; CRF, corticotropin-releasing factor; DSP-4, *N*-(2-chloroethyl)-*N*-ethyl-2-bromobenzylamine; FM, facial nucleus motoneurons; FN, facial nucleus; GABA, γ-aminobutyrate; GAD, glutamic acid decarboxylase; GMP, guanosine monophosphate; HPLC, high performance liquid chromatography; HRP, horseradish peroxidase; 5-HT, 5-hydroxytryptamine; IR, immunoreactivity; MEPP, miniature endplate potential; MFB, medial forebrain bundle; RF, reticular formation; RNA, ribonucleic acid; SIF, small intensely fluorescent; SP, substance P; TH, tyrosine hydroxylase; TO, tendon organ; *d*TC, *d*-tubocurarine; VIP, vasoactive intestinal peptide; VPL, nucleus ventralis posterolateralis; WGA, wheat germ agglutinin; WL, wavelength-selective; WLO, wavelength-opponent.

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